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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Complete if Known

Application Number	10/659,567
Filing Date	09-10-2003
First Named Inventor	EGNOR et al.
Art Unit	
Examiner Name	
Attorney Docket Number	D4661-US

Sheet

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of

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### NON PATENT LITERATURE DOCUMENTS

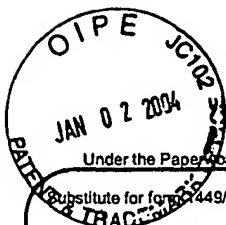
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
EF		ZHANG, et al., Iterative Multiuser Detection for Turbo Coded CDMA in Gaussian and Non-Gaussian Impulsive Noise, Lehigh University, pp.1-19.	✓
EF		VERDU, Minimum Probability of Error for Asynchronous Gaussian Multiple-Access Channels, IEEE Transactions on Information Theory, Vol IT-32, Jan, 1986, pp85-96.	✓
EF		LUPAS, et al., Linear Multiuser Detectors for Synchronous Code-Division Multiple-Access Channels, IEEE Transactions on Information Theory, Vol 35, No. 1, Jan 1989, pp 123-136.	✓
EF		LUPAS, et al. Near-Far Resistance of Multiuser Detectors in Asynchronous Channels, IEEE Transactions on Communications, Vol. 38, No. 4, April 1990, pp 496-508.	✓
EF		ALEXANDER, et al. Iterative Multiuser Interface Reduction: Turbo CDMA., IEEE Transactions on Communications, Vol. 47, NO. 7, July 1999, pp.1008-1014.	✓
EF		ROBERTSON, et al. A Comparison of Optimal and Sub-Optimal MAP Decoding Algorithms Operating in the Log Domain, IEEE, 1995, pp. 1009-1013.	✓
EF		HAGENAUER, et al. A Viterbi Algorithm with Soft-Decision Outputs and its Applications., GlobeCom '89, IEEE, 1989, pp. 1680-1686.	✓
EF		POTTIE, et al. A Comparison of Reduced Complexity Decoding Algorithms for Trellis Codes, IEEE Journal on Selected areas in Communications, Vol 7, No. 9, December 1989, pp. 1369-1380	✓
EF		BERROU, et al. Near Shannon Limit Error-Correcting Coding and Decoding: Turbo -Codes(1), Proceeds ICC'93, IEEE 1993, pp.1064-1070.	✓
EF		BERROU, et al. Near Optimum Error Correcting Coding and Decoding: Turbo-Codes, IEEE Transaction on Communications, Vol. 44, No. 10, Oct.1996, pp. 1261-1271.	✓

Examiner Signature		Date Considered	4/29/2004
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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EF		WANG, et al., Low-Complexity MAP Decoding for Turbo Codes, IEE 2000, pp1035-1039	
EF		POOR, et al., Turbo Multiuser Detection: An Overview, IEEE 6th Int. Symp. on Spread Spectrum Tech. & Appl., Sept 6-8, 2000, pp 583-587.	
EF		WANG, et al., Iterative (Turbo) Soft Interference Cancellation and Decoding for Coded CDMA, IEEE Transactions on Communications, Vol. 47, No. 7, July 1999, PP1046-1061.	
EF		CHAN et al., A Class of Asymptotically Optimum Iterated-Decision Multiuser Detectors, Proc. Int. Conf. Acoust., Speech, Signal Processing (ICASSP-2001), Salt Lake, UT, May 2001	
EF		MOHER, An Iterative Multiuser Decoder for Near-Capacity Communications, IEEE Transactions on Communications, Vol 46, No. 7, July 1998, pp. 870-880.	
EF		DAS et al., Computationally Efficient Iterative Multiuser Detection and Decoding, IEEE, 1998, pp. 631-634.	
EF		HERZOG et al., Iterative Decoding and Despreading improves CDMA- Systems using M-ary Orthogonal Modulation and FEC, IEEE, 1997, pp 909-913.	
EF		VARANSI et al, Multistage Detection in Asynchronous Code-Division Multiple Access Communications, IEEE Transactions on Communications, Vol. 38 No. 4, April 1990, pp. 509-519.	

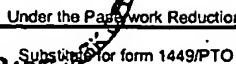
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First Named Inventor	EGNOR, et al.
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**Art Unit**

Examiner Name

Attorney Docket Number	D4661-US
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## U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>6</sup> (if known)	MM-DD-YYYY			
EE		WO 01-22610 A1	03-29-2001	Interdigital Technology Corporation		

**Examiner  
Signature**

Date Considered

9/29/2006

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